Manhole Inspection Summary M			anhole # S45C2_029MH	
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Inspection	☐ Is Incomplete	Rating: 2) Good		
Record Plat: 45	5C2 Node: 029	Status: Found		Insp Date: 12/28/07 9:19 AM
Incomplete Cor	mments			Crew: C Inspector: CrewC Firm: KEC
Location	Address: Penningto	n Ave.		Cross Street: Sycamore St.
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	5	Subject To Ponding: None
Comments				
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vente	ed	☐ Water T	ight Insert
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	d Cracl	ked Leaks
Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 30 (in.)				
Condition: Infiltration:	_	ed Root Intrusion Cracks Morta	☐ Loose	
Corbel	Material: Brick	 ☐ Parg	ed Type:	Concentric/Eccentric
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall
Barrel	Material: Brick	 ☐ Parg	ed	
Shape:	Circular Dia	ameter: 42 (in.) Len		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall
Bench	✓ Exists Material: E	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris
Channel	Material: Brick	 ☐ Parg	ed	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth:
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated 🗌 Leaks 🔲 Debris
Steps	Count: 3 Missing:	0 Corroded		
Surcharge	Evidence Of Surc	harge Depth:	(ft.)	ve Surcharge Present

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Location View

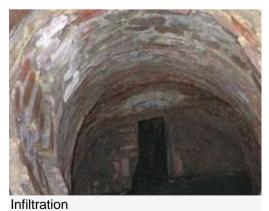


Pennington Ave.

Steps



Defect 2



Top View



Defect 1



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12 O'Clock Outflow

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





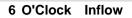
Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined	Drop: None
Invert Depth: 9.77 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 13.2 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay ☐ Pipe Lined	
Invert Depth: 9.96 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Greas	e
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection